

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Inventor(s):</b>	Christopher Frederickson	<b>Examiner:</b>	Schlientz, Leah H
<b>Appl. No.:</b>	10/516,754	<b>Group Art Unit:</b>	1618
<b>Filing Date:</b>	February 8, 2006	<b>Confirmation No.:</b>	6895
<b>Title:</b>	Magnetic Resonance Imaging of Metal Concentrations	<b>Customer No.:</b>	<b>68514</b>
		<b>Docket No.:</b>	ADX-001500US

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
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**AMENDMENT AND RESPONSE**

This communication is responsive to the Office Action having a mailing date of September 11, 2009. This response is timely because October 11, 2009, is a Sunday and October 12, 2009, is Columbus Day, a federal holiday.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.